I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: February 26, 2010

Electronic Signature for Colleen McKiernan, Ph.D.: /Colleen McKiernan, Ph.D./

Docket No.: 64868(47992)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sharon M. Wahl et al.

Application No.: 10/578,536 Confirmation No.: 9065

Filed: March 21, 2007 Art Unit: 1635

For: METHODS AND COMPOSITIONS FOR

THE INHIBITION OF HIV-1 REPLICATION

Examiner: L. V. Wollenberger

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated December 2, 2009, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.